

A map of Southern California, showing the coastline, major cities, and highways. The map is light blue and tan, with red lines for roads and blue lines for water. Major cities like San Simeon, Paso Robles, San Luis Obispo, Santa Maria, Cuyama, Gorman, Palmdale, Los Angeles, Long Beach, and Avalon are labeled. Highways 15 and 10 are also shown.

NWS Los Angeles/Oxnard Weather Briefing

October 3, 2013

Eric Boldt

Warning Coordination Meteorologist

**Please refer to
www.weather.gov/losangeles
for the latest information**

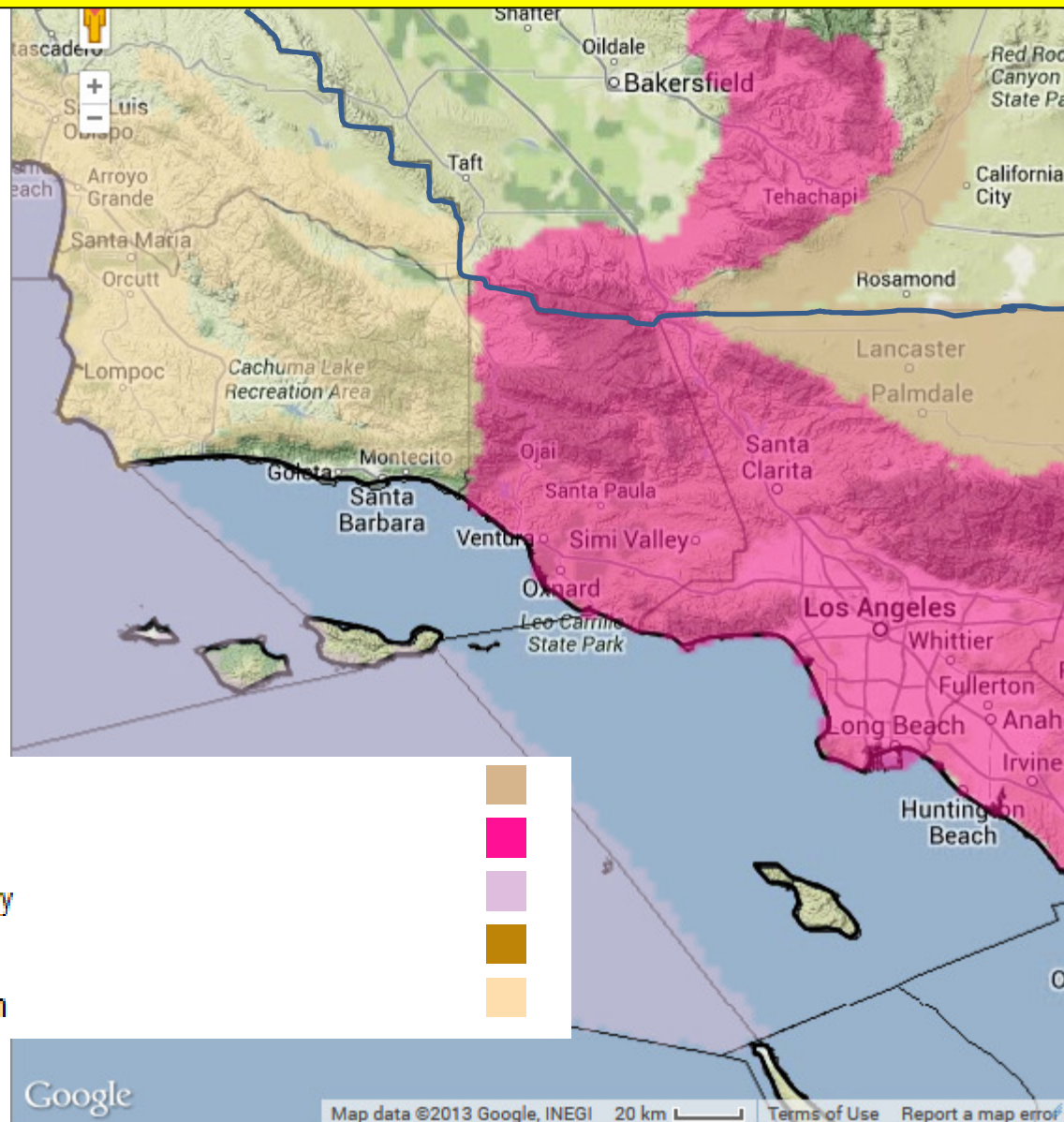


Strong Santa Ana & Critical Fire Weather Tonight Into Sunday

**National Weather Service
Los Angeles/Oxnard**

Presented on October 3, 2013
Please do not use after 10pm this evening

Current Watches & Warnings

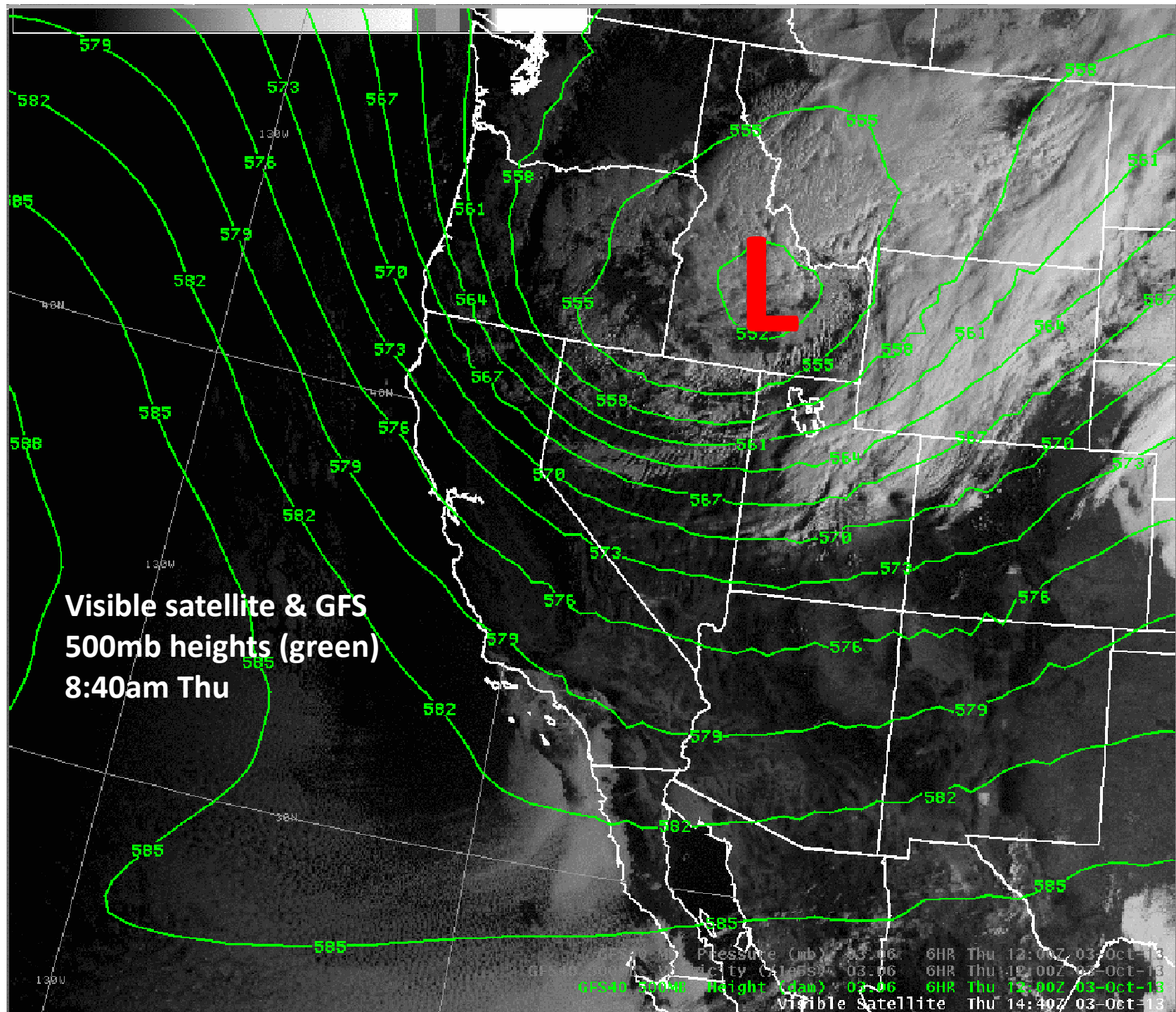


Potential Impacts

- **Extreme Fire Danger Thu night - Sunday**
 - Fire starts would lead to rapid fire growth and long range spotting
- **Possible power outages and damage to tree limbs due to high winds Thu night - Saturday**
- **Reduced visibility due to blowing dust or smoke**
- **Heat stress potential Friday - Sunday**
- **Mariners will encounter gales and choppy seas between mainland and Channel Islands Fri-Sat**

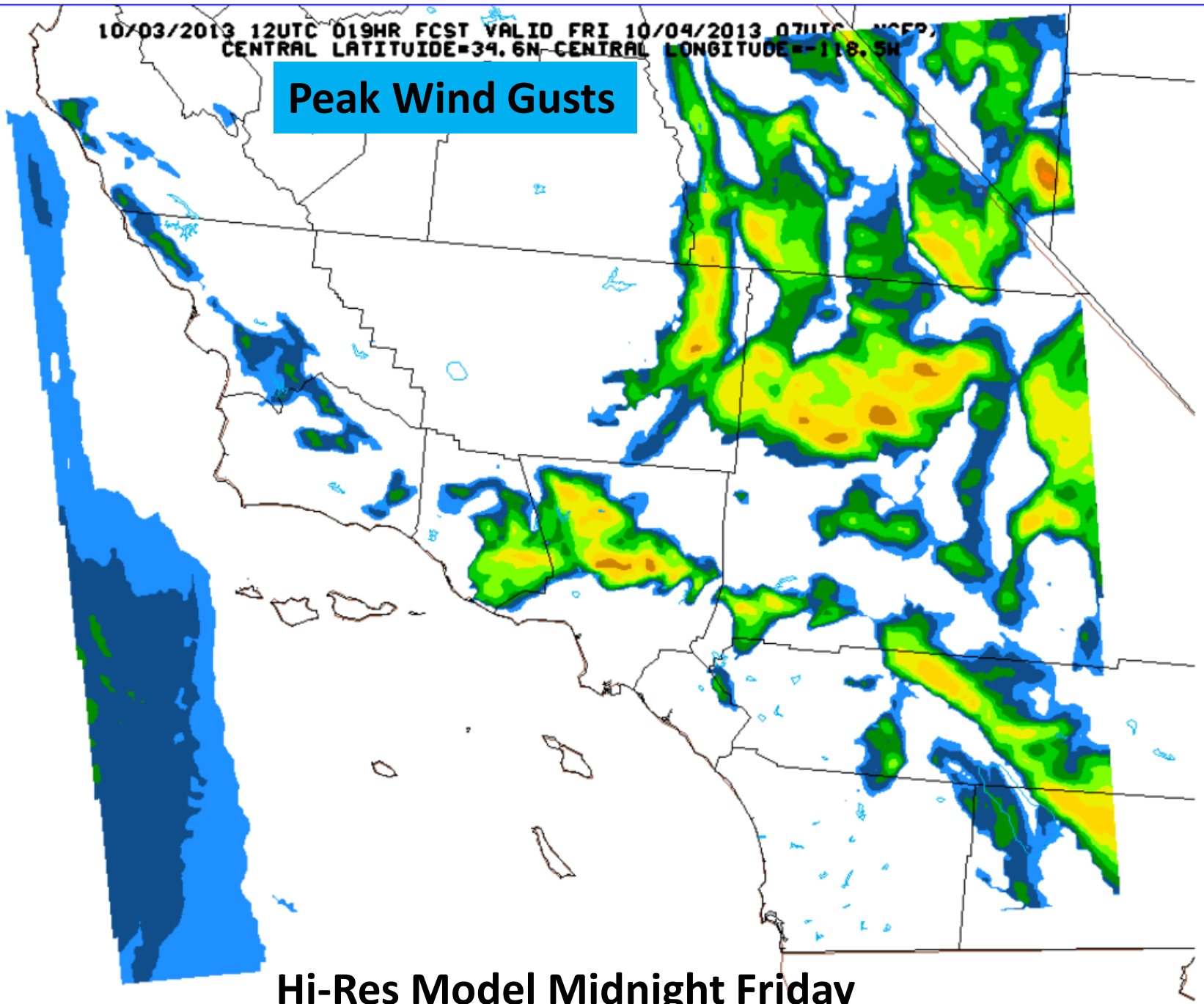
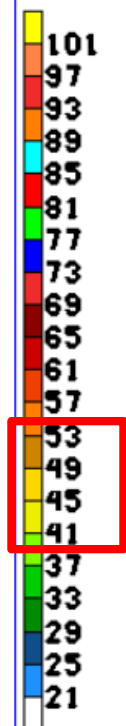
Main Concerns

- **Strength and duration of Santa Ana tonight - Saturday**
 - No typical seabreeze expected Fri-Sat
- **Extremely low humidity and little overnight recovery**
- **Historically dry fuels and ongoing drought**
- **This is about as bad as it gets in many years!!**



10/03/2013 12UTC 019HR FCST VALID FRI 10/04/2013 07UTC NCEP,
CENTRAL LATITUDE=34.6N-CENTRAL LONGITUDE=-118.5W

Peak Wind Gusts

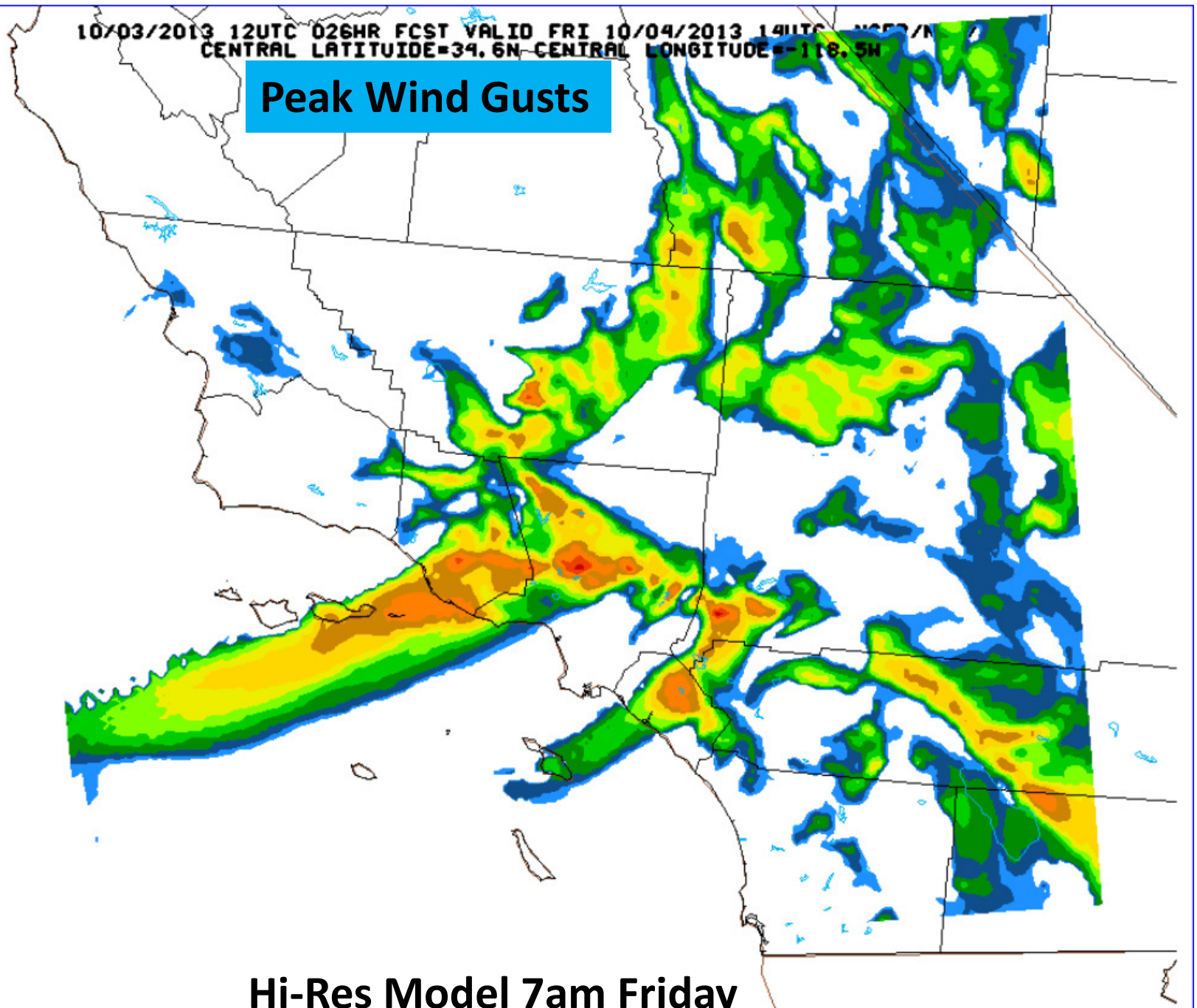
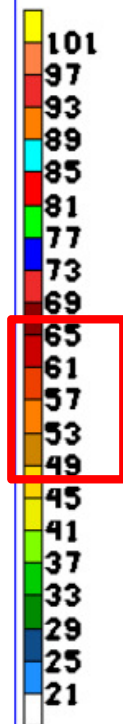


Hi-Res Model Midnight Friday

131004/0700V019 MAX 1-H 10-M WIND SPEED GUST (KTS)

10/03/2013 12UTC 026HR FCST VALID FRI 10/04/2013 14UTC
CENTRAL LATITUDE=34.6N CENTRAL LONGITUDE=-116.5W

Peak Wind Gusts

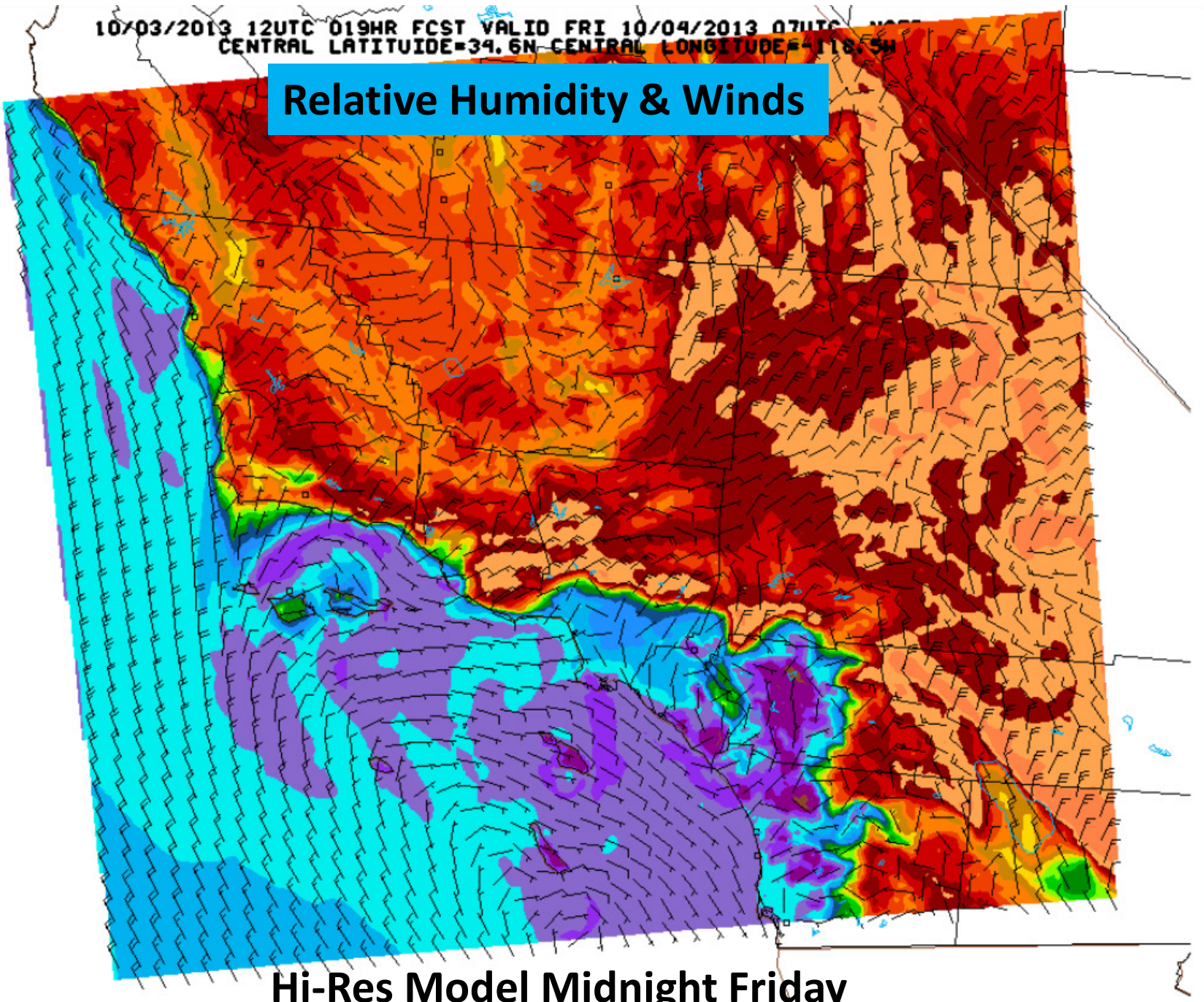
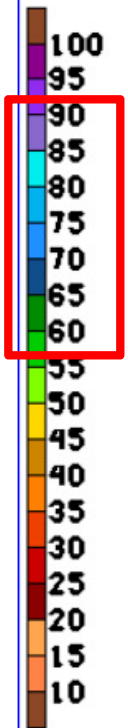


Hi-Res Model 7am Friday

131004/1400V026 MAX 1-H 10-M HIND SPEED GUST (KTS)

10/03/2013 12UTC 019HR FCST VALID FRI 10/04/2013 07UTC
CENTRAL LATITUDE=34.6N CENTRAL LONGITUDE=-118.5W

Relative Humidity & Winds

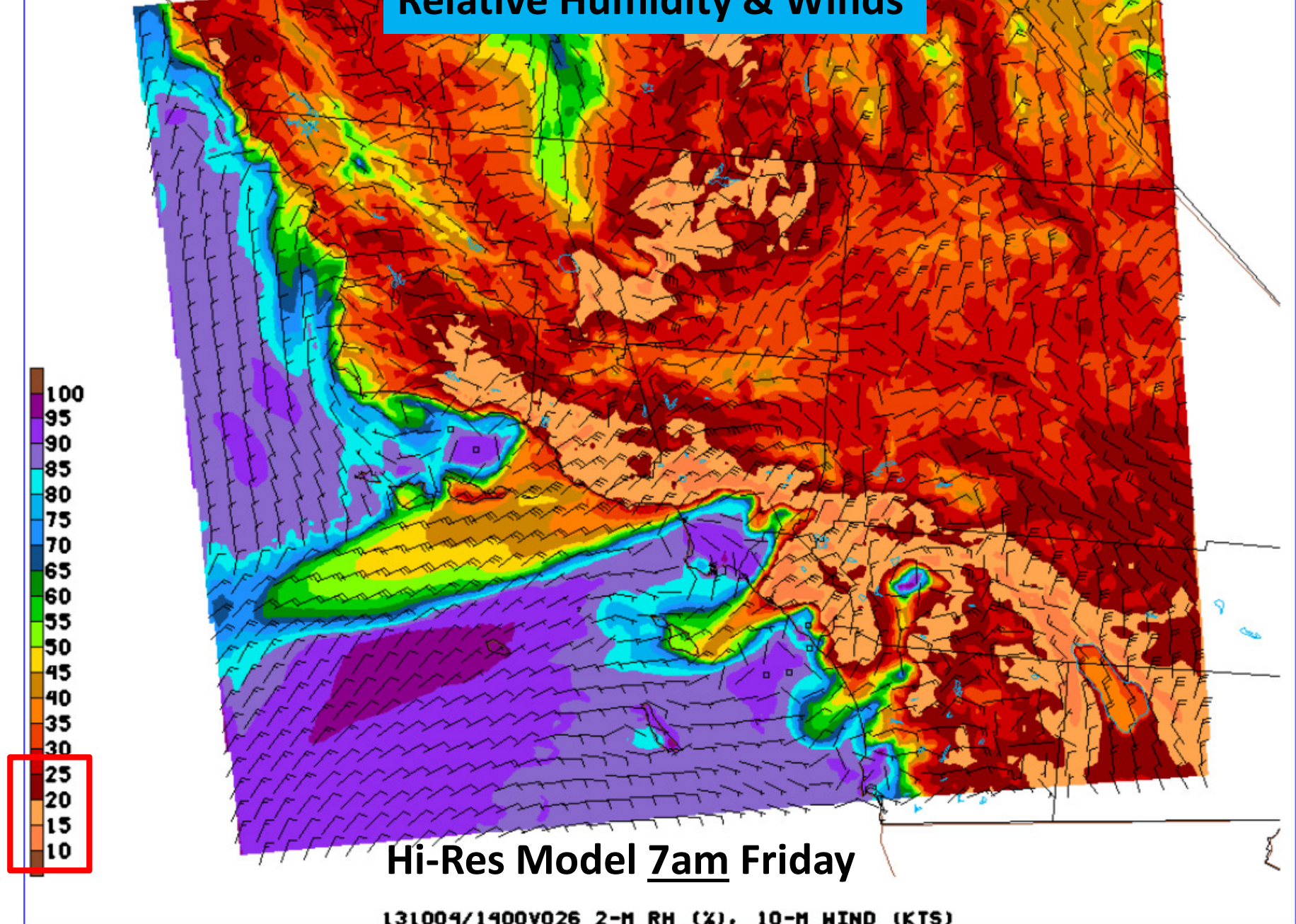


Hi-Res Model Midnight Friday

131004/0700V019 2-M RH (%), 10-M WIND (KTS)

10/03/2013 12UTC 026HR FCST VALID FRI 10/04/2013 14UTC
CENTRAL LATITUDE=34.6N-CENTRAL LONGITUDE=-118.5W

Relative Humidity & Winds



**Saturday will be as
windy as Friday, but
even drier &
warmer!**

Summary

Thursday Night through Saturday

- **Los Angeles/Ventura Co. –**
 - Peak winds 50-60 mph coasts/valleys and 60-70 mph mountains
- **Santa Barbara/San Luis Obispo Co. –**
 - Peak winds 40 mph Friday night-Sat
- **Widespread single digit humidity and little overnight recovery**
- **85-95 degrees Fri-Sat especially at the coasts**

Outlook

Sunday - Monday

- **Transition day Sunday –**
 - Offshore breeze and dry conditions early then wind shift to onshore coasts/valleys
- **One of the hottest days of the weekend with minimal relief at coasts**
- **Monday – slight cooling, increasing RH most areas**

Questions?

www.weather.gov/losangeles

Check our website for the latest weather
forecast information